

PTO-1390 (Rev. 12-2004) Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES	ATTTORNEY'S DOCKET NUMBER 948-004-002						
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLIATION OF FWA. See GOD 1.5)						
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP2003/011043 October 7, 2003	PRIORITY DATE CLAIMED October 7, 2003						
Method for Biologically Purifying Waste Water							
APPLICANT(S) FOR DO/EO/US Alsons VOGELPOHL et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EC	O/US) the following items and other information:						
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371	1.						
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. Is attached hereto (required only if not communicated by the Internation	nal Bureau).						
b. has been communicated by the International Bureau.	b. has been communicated by the International Bureau.						
c. is not required, as the application was filed in the United States Receiving	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the International Application as filed (35 U.S.C	C. 371(c)(2)).						
a. 🖾 is attached hereto.	•						
b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the International Application under PCT Article 19 (Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicated by the Internat	a. are attached hereto (required only if not communicated by the International Bureau).						
b. A have been communicated by the International Bureau.	b. L have been communicated by the International Bureau.						
d. 🗀 have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT Art	ide 19 (35 U.S.C. 371(c)(3)).						
9. [L] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
 An English language translation of the annexes of the International Preliminary E. Article 36 (35 U.S.C. 371(c)(5)). 	xamination Report under PCT						
Items 14 to 20 below concern document(s) or information included:							
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording. A separate cover sheet in compliance wit	th 37 CFR 3.28 and 3.31 is included.						
13. 🗹 A preliminary amendment.							
14. An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification,							
16. A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequence listing in accordance with PCT Rule 1:	3ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language translation of the international application	under 35 U.S.C. 154(d)(4).						
20. Other items or information: Form PCT/IB/308							

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This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ON NO.	ATTORNEY'S DOCKET NUMBER				
To be assisted 4 Q Q PCT/EP2003/011043		43		948-004.0	02			
	ng fees are submitted:							ļ
a) Basic national fee\$300.00			300.00	\$	300.00			
by Examina	ation fee			\$2	200.00	\$	200.00	
c) Search f	ee			\$5	500.00	\$	500.00	
	TOTAL OF ABOVE CAL	CULATION	IS =	\$10	000.00	\$	1,000.00	
Additional fe	ee for specification and di	awings filed at in an elec	in paper over 100 sheets (exc tronic medium). The fee is \$2	cluding s 250 for e	sequence			· ·
additional 5	0 sheets of paper or fract	ion thereof.	adire incularity. The ice is 42	130 101 0				
Total Sheets	Extra sheets		f each additional 50 or fraction round up to a whole number)		RATE			
- 100 =	/50 =			x \$250.00		\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				arliest	\$			
CLAIMS	NUMBER FIL	ED .	NUMBER EXTRA	R/	ATE	4		
Total daims	7	- 20 =	0	x S	\$50.00	\$		
Independent dai	ms 1	- 3 =	0	x \$	200.00	\$		
MULTIPLE DEP	ENDENT CLAIM(S) (if ap	plicable)		+ \$	360.00	\$		
TOTAL OF ABOVE CALCULATIONS =					\$	1,000.00		
Applicant c by 1/2	laims small entity status.	See 37 CFR	t 1.27. The fees indicated above	ve are n	educed	\$	500.00	
-				SUI	BTOTAL =	\$ 500.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				he earliest +	\$			
TOTAL NATIONAL FEE =			AL FEE =	\$ 500.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$	40.00				
TOTAL FEES ENCLOSED =					\$	540.00		
							ount to be inded:	\$
							ount to be rged:	\$,
		540 00	1					
a. A check in the amount of \$ 540.00 to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 23-0442. A duplicate copy of this sheet is enclosed.								
DEFICIENCIES ONLY d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not								
be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:						/		
CUSTOMER NO. 004955						<u> </u>		
			_		Alfred	Α.	Fressola	
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FORM PTO-1390 (REV. 12-2004)

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IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

	JAP20 Rec'd PCT/PTO 03 FEB	2006
REGARDING THE INTERNATIONAL	DOCKET OR REFERENCE NUMBER: 948-004.002	
APPLICATION OF: Alfons VOGELPO	HL and Soo-Myung KIM	
ENTITLED: Method for Biologically Purify	ing Waste Water	

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P.O. Box 1450
Alexandria, VA 22313-1450

NATIONAL STAGE EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EV 711305736 US

Date of Deposit: February 3, 2006

I hereby certify that the following attached papers or fee

Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US)
Preliminary Amendment
Declaration
Assignment with Cover Sheet
Copy of International Application together with English translation
Form PCT/IB/308
Check for \$540.00 for payment of fees
Self addressed stamped return postcard

Are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lissette Ramos

(Typed of pitated name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Each paper letter or communication relating to an international application during the international stage for which a date of filing is to be obtained as of the date of mailing must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventors (s) and the title of the invention.

The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter or a fee, along with the certificate of mailing by "Express Mail". Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is place.

Customer No.: 4955